

Abstract

The invention relates to a drill bit (1), in particular a masonry drill bit comprising an elongated shaft (15) and a cutting plate (2), one end of which has inclined cutting edges (3, 3'; 4, 4') that form a point. Each cutting edge (3, 3'; 4, 4') is formed by the abutment of a cutting face (5, 5'; 6, 6') lying in front of the cutting edge (3, 3'; 4, 4') in the rotational direction (17) of the drill bit (1) and a flank (7, 7'; 8, 8'), lying behind the cutting edge (3, 3'; 4, 4') in the rotational direction (17) of the drill bit (1), each cutting face and flank respectively forming a wedge angle  $\gamma$ . In the central region of the drill bit (1), the cutting plate (2) has a centring tip that is stepped in relation to the marginal regions, the cutting edges (4, 4') of said tip being set back in the rotational direction (17) in relation to the cutting edges (3, 3') of the marginal regions. The cutting edges (4, 4') of the centring tip have a cutting angle  $\alpha$  ranging between 70 and 90 and a wedge angle  $\gamma$  ranging between 50 and 70, at least in the immediate vicinity of said edges (4, 4').